

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S116	3229	mining and frequent and threshold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/14 11:31
S117	4937	partition\$3 and mining and (content content\$1based)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/14 11:39
S118	75	partition\$3 same mining same (content content\$1based)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/14 11:40
S119	32	partition\$3 same mining same (content content\$1based) and (threshold limit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/14 11:53
S120	6109	data adj dependency	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/14 12:00
S121	1	data adj dependency same (sub\$1branch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/14 12:01
S122	70	data adj dependency same lock\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/14 12:01
S123	3	data adj dependency same lock\$3 and	US-PGPUB;	OR	ON	2011/10/14

		mining	USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			12:02
S124	56	(multiple adj processors) same mining	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/14 12:17
S125	31	(multiple adj processors) same mining and partition\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/14 12:17
S126	31	fp\$1tree (fp adj tree)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/14 12:35
S127	24	(fp\$1tree (fp adj tree)) and mining	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/14 12:36
S128	13	(fp\$1tree (fp adj tree)) and mining and partition\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/14 12:36
S129	13	(group\$3 cluster\$3) same ((frequent adj tree (fp adj tree) fp\$1tree))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/14 12:54
S130	37	("20020198877"   "20030009456"   "20030014408"   "20030023591"   "20030028531"   "20030078686"   "20030174179"   "20030217055"   "20030236785"   "20040049504"   "20040133551"   "20050027710"   "20050044073"   "20050192960"   "20060129515"   "20070250522"   "6618725"   "6629095"   "6667751"   "6697802"   "6990486"   "7249129"   "7287028").PN. OR ("2005/0257006"   "2007/0005598"   "7051029"   "7433879"   "7962524").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/14 13:02

S131	6	(US-20070005598-\$ or US-20050257006-\$).did. or (US-7962524-\$ or US-7433879-\$ or US-7051029-\$).did. or (US-20070005598-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2011/10/14 13:02
S132	43	S130 S131	US-PGPUB; USPAT; DERWENT	OR	ON	2011/10/14 13:02
S133	26	S132 and threshold	US-PGPUB; USPAT; DERWENT	OR	ON	2011/10/14 13:02
S134	43	S130 S131	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/14 13:02
S135	26	S134 and threshold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/14 13:03
S136	3	"6665669".pn. "20030028531".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/14 13:07
S137	19	("5418947"   "5742811"   "6169986"   "6311179"   "6330556"   "6389416").PN. OR ("2003/0028531"   "6665669").URPN	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/14 13:07
S138	11	(group\$3 cluster\$3) same ((frequent adj2 tree (fp adj tree) fp\$1tree)) and ("same" equal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/14 13:14
S139	5	(group\$3 cluster\$3) same ((frequent adj2 tree (fp adj tree) fp\$1tree)) same ("same" equal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/14 13:15
S140	5487	(group\$3 cluster\$3) same (sub\$1branch branches) same tree	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/14 13:17
S141	1615	(group\$3 cluster\$3) same (sub\$1branch branches) same tree same (equal\$2 "same")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	OR	ON	2011/10/14 13:17

			DERWENT; IBM_TDB			
S142	93	(group\$3 cluster\$3) same (sub\$1branch branches) same tree same (equal\$2 "same") and mining	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/14 13:17
S151	30	("7174343"   "7430643"   "4876643"   "5897638"   "6230151"   "6138117"   "5799311"   "7007035"   "6675164"   "20030028531"   "6665669"   "6332160"   "7433879"   "6816867").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/18 15:47
S152	14	("7174343"   "7430643"   "4876643"   "5897638"   "6230151"   "6138117"   "5799311"   "7007035"   "6675164"   "20030028531"   "6665669"   "6332160"   "7433879"   "6816867").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/18 15:47
S153	34	(US-20070143759-\$ or US-20040220944-\$ or US-20050234972-\$ or US-20020083424-\$ or US-20050257006-\$ or US-20070005598-\$).did. or (US-5146540-\$ or US-5608903-\$ or US-5677851-\$ or US-5758344-\$ or US-5784560-\$ or US-5832275-\$ or US-5832475-\$ or US-5956718-\$ or US-6941303-\$ or US-6219672-\$ or US-5897638-\$ or US-5983225-\$ or US-5999931-\$ or US-7051028-\$ or US-7089244-\$ or US-5832484-\$ or US-6230151-\$ or US-7152065-\$ or US-7194466-\$ or US-7680793-\$ or US-5819021-\$ or US-5909681-\$ or US-6185559-\$ or US-6415286-\$ or US-7051029-\$ or US-7433879-\$).did. or (US-7962524-\$).did. or (US-20070005598-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2011/10/18 15:48
S154	33	(US-20070143759-\$ or US-20040220944-\$ or US-20050234972-\$ or US-20020083424-\$ or US-20050257006-\$ or US-20070005598-\$).did. or (US-5146540-\$ or US-5608903-\$ or US-5677851-\$ or US-5758344-\$ or US-5784560-\$ or US-5832275-\$ or US-5832475-\$ or US-5956718-\$ or US-6941303-\$ or US-6219672-\$ or US-5897638-\$ or US-5983225-\$ or US-5999931-\$ or US-7051028-\$ or US-7089244-\$ or US-5832484-\$ or US-6230151-\$ or US-7152065-\$ or US-7194466-\$ or US-7680793-\$ or US-5819021-\$ or US-5909681-\$ or US-6185559-\$ or US-6415286-\$ or US-7051029-\$ or US-7433879-\$).did. or (US-7962524-\$).did. or (US-20070005598-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/18 15:48
S155	30	S154 not S152	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/18 15:48
S156	5	S155 and (fp or (frequent adj pattern) or frequent\$1pattern)	US-PGPUB; USPAT;	OR	ON	2011/10/18 15:49

			USOCR			
S157	268	707/776.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/18 15:52
S161	2	"6230151".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/19 08:47
S162	39	("4825354"   "5463773"   "5615341"   "5668988"   "5742811"   "5819266"   "5864839"   "5875285"   "5884305"   "5884320"   "5899992"   "5960446"   "6003029").PN. OR ("6230151").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/19 08:47
S163	7	"6941303".pn. "20070143759".pn. "6829608".pn. "6826556".pn. "6032146".pn. "7328218".pn. "7016887".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/19 08:57
S164	11	(09/021038   09/806679   09/896929   09/918253   09/957637   11/088256   11/300809).APP.	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/19 08:57
S165	143	("4719571"   "5615341"   "5715455"   "5727199"   "5787274"   "5799311"   "5819258"   "5832182"   "5832475"   "5857179"   "5875285"   "5884305"   "5890150"   "5899992"   "5960437"   "5987468"   "6067542"   "6081801"   "6101275"   "6134555"   "6138115"   "6182058"   "6182070"   "6185561"   "6189005"   "6230151"   "6230153"   "6247016"   "6269353"   "6278464"   "6278997"   "6301575"   "6311173"   "6324510"   "6421665"   "6563952"   "6678635"   "T998008").PN. OR ( "2002/0087499"   "2003/0009467"   "2003/0023591"   "2006/0218169"   "2007/0143759"   "6032146"   "6826556"   "6829608"   "6941303"   "7016887"   "7328218").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/19 08:57
S166	58	S165 and threshold	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/19 08:58
S167	46	S165 and threshold and mining	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/19 08:58
S168	15	S165 and threshold and mining and (frequent fa fp)	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/19 08:58
S169	31	706/45.ccls. and (fp or (frequent adj pattern) or frequent\$1pattern)	US-PGPUB; USPAT; USOCR	OR	ON	2011/10/19 09:45

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S143	22	mining.clm. and (fp.clm. (frequent adj pattern.clm.))	US-PGPUB;	OR	ON	2011/10/18 14:14

			USPAT; UPAD			
S144	1723	(fp.clm. (frequent adj pattern.clm.))	US- PGPUB; USPAT; UPAD	OR	ON	2011/10/18 14:15
S145	126	(fp.clm. (frequent adj pattern.clm.)) and threshold.clm.	US- PGPUB; USPAT; UPAD	OR	ON	2011/10/18 14:15
S146	0	(fp.clm. (frequent adj pattern.clm.)) and threshold.clm. and "999".""001,600,607,760,776".ccls.	US- PGPUB; USPAT; UPAD	OR	ON	2011/10/18 14:18
S147	3	(fp.clm. (frequent adj pattern.clm.)) and threshold.clm. and 707/999.001,600,607,760,776.ccls.	US- PGPUB; USPAT; UPAD	OR	ON	2011/10/18 14:18
S148	91	(fp.clm. (frequent adj pattern.clm.)) and threshold.clm. and (double.clm. twice.clm. second.clm.)	US- PGPUB; USPAT; UPAD	OR	ON	2011/10/18 14:18
S149	3	(fp.clm. (frequent adj pattern.clm.)) and threshold.clm. and (double.clm. twice.clm. second.clm.) and "707".clas.	US- PGPUB; USPAT; UPAD	OR	ON	2011/10/18 14:19
S150	36	(fp.clm. (frequent adj pattern.clm.)) and threshold.clm. and equal.clm.	US- PGPUB; USPAT; UPAD	OR	ON	2011/10/18 14:20
S158	31	(fp.clm. (frequent adj pattern.clm.)) and threshold.clm. and (group\$3.clm. cluster\$3.clm.)	US- PGPUB; USPAT; UPAD	OR	ON	2011/10/18 15:26
S159	268	707/776.ccls.	US- PGPUB; USPAT; UPAD	OR	ON	2011/10/18 16:11
S160	37	707/776.ccls. and frequent	US- PGPUB; USPAT; UPAD	OR	ON	2011/10/18 16:11
S170	32	706/45.ccls. and (fp or (frequent adj pattern) or frequent\$1pattern)	US- PGPUB; USPAT; UPAD	OR	ON	2011/10/19 09:45

10/19/2011 9:47:09 AM

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